

WHAT IS CLAIMED IS:

1. An image observation apparatus comprising:
a main body which has an image display device;
an operational member which is provided on the main
body and which is operated manually in order to give an
instruction to the image observation apparatus;
a detector for detecting a posture of the main body;
and
a controller for controlling an image which is
displayed on the image display device in response to a signal
which is output from the detector,
wherein the controller stops ~~controlling~~ the image
which is displayed on the image display device when the
operational member is operated.
2. The image observation apparatus as claimed in claim
1, further comprising a camera which forms the image which is
displayed on the image display device,
wherein the controller controls the image which is
displayed thereon by controlling a posture of the camera.
3. The image observation apparatus as claimed in claim
2, wherein the operational member is ~~a member~~ ^{used} for adjusting
at least one of the posture, a focal length and a focus of the
camera.

4. The image observation apparatus as claimed in claim 1, further comprising an image forming device which forms the image which is displayed on the image display device,

wherein the controller controls the image which is displayed on the image display device by operating image data which are output from the image forming device.

5. An image observation apparatus comprising:

a main body which has an image display device;

a first detector which is provided in the main body

and which detects that a user observes an image being displayed on the image display device;

a second detector which detects a posture of the main body;

a controller which controls the image being displayed on the image display device in response to a signal which is output from the second detector;

wherein the controller stops ~~controlling~~ the image being displayed on the image display device when the first detector detects that the user does not observe the image being displayed on the image display device.

6. The image observation apparatus as claimed in claim 5, further comprising an instruction device for allowing and prohibiting a control of the image by the controller,

wherein the controller controls the image being displayed on the image display device, only when the first

detector detects that the user observes the image on the image display device and only when the control of the image by the controller is allowed by the instruction device.

5 7. The image observation apparatus as claimed in claim 6, the first detector detects whether the user observes the image on the image display device or not before the control of the image by the controller is allowed by the instruction device.

10 8. The image observation apparatus as claimed in claim 6, wherein the first detector detects whether the user observes the image on the image display device or not before the control of the image by the controller is allowed by the instruction device,

15 wherein when the first detector detects that the user does not observe the image on the image display device,

first, the instruction device allows the control of the image by the controller,

next, the first detector detects that the user observes the image on the image display device, and

20 next, the controller starts to control the image on the image display device after a predetermined time lapses.

9. The image observation apparatus as claimed in claim 5, further comprising a camera which forms the image which is displayed on the image display device,

wherein the controller controls the image which is displayed on the image display device by controlling a posture of the camera.

10. The image observation apparatus as claimed in claim 9, further comprising an operational member which is ~~a member~~ for adjusting at least one of the posture, a focal length and a focus of the camera.

11. The image observation apparatus as claimed in claim 5, further comprising an image generating device which generates the image being displayed on the image display device,

wherein the controller controls the image which is displayed on the image display device by operating image data which are output from the image generating device.

12. An image observation apparatus comprising:
a main body which has an image display device;
a controller for controlling the image observation apparatus; and

a first detector for detecting whether a user stops observing an image which is displayed on the image display device or not,

wherein the controller sets at least one setting condition of the image observation apparatus to a predetermined condition when the first detector detects that the user stops observing the image.

0898537 2109 2588580

15
Sub
By

14
13.

a

13

The image observation apparatus as claimed in claim
further comprising a rest on which the main body is put,
wherein ^{a rest} ~~the first~~ detector detects whether the main
body is put on the rest or not.

5 15
13

The image observation apparatus as claimed in claim
further comprising a camera which forms the image being
displayed on the image display device,

wherein the predetermined condition includes at
least one of a condition for a posture of the camera, a
condition for a focal length thereof, and a condition for a
focus thereof.

Sub
a 85

15.

The image observation apparatus as claimed in claim
14, wherein the main body ^{further} comprises an operational member for
controlling the camera.

15 16.

13

The image observation apparatus as claimed in claim
further comprising an image producing device which
produces the image being displayed on the image display
device,

a

wherein the setting condition ^{comprises} ~~is of~~ data which are
used for an operation of the image producing device.

20 18
17

a

18

17

The image observation apparatus as claimed in claim
further comprising an operational member for
controlling the image producing device.

Sub
B6
18. The image observation apparatus as claimed in claim
12, further comprising a second detector for detecting a
posture of the main body,

5 wherein the controller controls the image being
displayed on the image display device, based upon a detecting
signal which is output from the second detector.

19. The image observation apparatus as claimed in claim
18, wherein the controller resets a parameter, for controlling
a display of the image being displayed on the image display
10 device on a basis of the detecting signal from the second
detector, into a predetermined value, when the first detector
detects that the user stops observing the image.

08988537 121097

add g2
add c3